JP 10-137486

[Claims only, as requested]

Code: 5000-72384

JAPANESE PATENT OFFICE PATENT JOURNAL

KOKAI PATENT APPLICATION NO. HEI 10[1998]-137486

Int. Cl.6:

D 06 F 35/00

57/00

59/02

Application No.:

Hei 8[1996]-318875

Application Date:

November 13, 1996

Publication Date:

May 26, 1998

No. of Claims:

4 (Total of 6 pages; FD)

Examination Request:

Not requested

SHAPE-RETAINING WASHING/DRYING NET

Inventors:

Tsutomu Nehashi

Kao K.K. Research Laboratory 2-1-3 Bunka, Sumida-ku, Tokyo

Nobuko Hasegawa

Kao K.K. Research Laboratory 2-1-3 Bunka, Sumida-ku, Tokyo

Tsutomu Yamada

Kao K.K. Research Laboratory 1334 Minoto, Wakayoma-shi,

Walcayama-ken

Futeshi Teranishi

Kao K.K. Research Laboratory 1334 Minoto, Wakayama-shi

Walcayama-ken

Hidetaka Koshino

Kitaoka Estearl Co-operative 355-1 Yamizu-cho, Koyabe-shi,

Tomiyama-ken

Applicants:

000000918 Kao K.K. 1-14-10 Nihonbashi Kayaba-cho, Chuo-ku, Tokyo

593046212 Hokuriki STR Kyodokumiai 355-1 Yamizu-cho, Oyabe-shi, Toyama-ken

Agent:

Yasukazu Miyamoto

[There are no amendments to this patent.]

Claims

- 1. A shape-retaining washing/drying net characterized by the fact that the main body of the net is formed with a knitted fabric composed of a three-layer structure formed as follows: coarsely knitted fabrics having network holes are used as the front and back knitted fabrics and are set opposite to each other with a space between them; the front and back knitted fabrics are coupled to each other with a coupling yarn at the opposite network-hole formation of the knitted yarn structural sections; and one part of the coupling yarn or the reinforcing yarn is crossed into a front and back offset shape between the opposite knitted yarn structural sections.
- 2. A shape-retaining washing/drying net noted in Claim 1, in which the network holes are polygonal shapes and one part of the coupling yarn or reinforcing yarn is crossed with a front and back offset shape between the weft and warp direction of the yarn structural sections.
- 3. A shape retaining washing/drying net noted in Claim 1 or 2, in which the network holes are a size of 7-30 mm in the warp direction and 4-8 mm in the west direction, and the thickness of the knitted fabrics coupled with the coupling yarn is 3-8 mm.
- 4. A shape retaining washing/drying net, characterized by the fact that it is composed by forming a bag-shaped net using the three-layer structure knitted fabric noted in one of Claims 1-3, the net has an opening/closing part for making the storage and removal of laundry easy, along with having a hooking means which is hooked and removed to make removal of a hanger possible within the bag at the top, and a hanging cord capable of inserting a pole, etc., which extends above the bag.

This Page Blank (uspto)